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COOPER ORNITHOLOGICAL CLUB

Revised to May 1, 1916

(Residence in California unless otherwise stated. Year following address indicates date of election. Star preceding name indicates life member.)

HONORARY MEMBERS

Allen, Dr. J. A., American Museum Natural History, New York City. 1910.
Beal, Prof. F. E. L., Biological Survey, Dept. Agriculture, Washington, D. C. 1910.
Belding, Lyman, Stockton. 1896.
Henshaw, H. W., Biological Survey, Dept. Agriculture, Washington, D. C. 1909.
Merriam, Dr. C. Hart, 1919 16th St., Washington, D. C. 1909.
Ridgway, Robert, 3306 New Hampshire Ave., N. W., Washington, D. C. 1905.
Stephens, Frank, 3746 Park Blvd., San Diego. 1912.

ACTIVE MEMBERS

Adam, Frederick, 603 Vassar St., Trop'co. 1914.
Adams, Ernest, Carlotta, Humboldt Co. 1896.
Alexander, Annie M., 92 Seaview Ave., Piedmont. 1908.
Alkire, W. H., 1756 Edgemont St., Hollywood. 1914.
Allen, Amelia S., Mosswood Road, Berkeley. 1913.
Allen, Arthur A., McGraw Hall, Ithaca, N. Y. 1911.
Anderson, Ernest M., 2524 Asquith St., Victoria, B. C., Canada. 1915.
Anderson, Malcolm P., 2721 Buena Vista Ave., Alameda. 1901.
Andrews, Edna A., 2233 Ellsworth St., Berkeley. 1914.
Appleton, J. S., Simi, Ventura Co. 1901.
Armstrong, Edward E., 207 No. Michigan Ave., Chicago, Ill. 1914.
Arnold, E., Freight Claim Agent, Grand Trunk Ry., Montreal, Quebec, Canada. 1909.
Arnold, Ralph, 917 Union Oil Bldg., Los Angeles. 1893.
Arnold, W. W., 504 No. Nevada Ave., Colorado Springs, Colo. 1911.

Atkinson, W. L., 35 Hawthorne Way, San Jose. 1901.
Atsatt, Sarah R., 345 So. Serrano Ave., Los Angeles. 1911.
Atterbury, Lydia, 2620 LeConte Ave., Berkeley. 1915.
Averill, E. F., Pendleton, Oregon. 1914.
Badé, Wm. F., 2223 Atherton St., Berkeley. 1903.
Badger, M. C., Santa Paula. 1915.
Bagley, J., Box 46, Eureka. 1913.
Bailey, Bernard, R.D.1, Elk River, Minn. 1911.
Bailey, Florence M., 1834 Kalorama Road, Washington, D. C. 1910.
Bailey, Henry F., 94 Pacific Ave., Santa Cruz. 1914.
Bailey, H. H., Box 154, Newport News, Va. 1903.
Bailey, Vernon, 1834 Kalorama Road, Washington, D. C. 1904.
Bales, Dr. B. R., 151 W. Main St., Circleville, O. 1906.
Bangs, Outram, Museum of Comparative Zoology, Cambridge, Mass. 1906.
Barker, Fred, Parkers Pairie, Minn. 1914.
Barnes, Claude T., 359 10th Ave., Salt Lake City, Utah. 1915.
Barnes, R. Magoon, Lacon, Ill. 1908.
Barrows, Albert L., 1430 Arch St., Berkeley. 1912.
Barrows, Prof. Walter B., Box 185, East Lansing, Mich. 1909.
Batchelder, Chas. F., 7 Kirkland St., Cambridge, Mass. 1910.
Baynard, Oscar E., Clearwater, Fla. 1911.
Beck, Rollo H., R. D. 21, San Jose. 1894.
Bell, W. B., Agricultural College, N. D. 1912.
Bennett, R. H., Room 409, 444 Market St., San Francisco. 1909.
Bent, A. C., Taunton, Mass. 1909.
Bentley, Georgia, Currant, Nye Co., Nev. 1916.
Benton, Ralph, 2074 W. 27th St., Los Angeles. 1915.
Bettis, Norman DeWitt, Linwood, Uintah Co., Utah. 1916.
Bicknell, Mrs. F. T., 319 S. Normandie Ave., Los Angeles. 1913.
Bigelow, Homer L., Old Orchard Road, Chestnut Hill, Mass. 1910.
Bishop, Louis B., 356 Orange St., New Haven, Conn. 1904.
Black, Chas. N., 58 Sutter St., San Francisco. 1916.
Blain, Merrill W., 1026 No. Coronado St., Los Angeles. 1909.

Blanchard, Augusta H., 246 Perry St., Oakland. 1916.

Blayney, Nita A., 920 O St., Fresno. 1911.

Boeing, W. E., 1100 Hoge Bldg., Seattle, Wash. 1914.

Bohlman, Herman T., 202 Occident St., Portland, Ore. 1903.

Bolander, L. P., 2517 21st Ave., Oakland. 1907.

Bolt, Ben. F., 1421 Prospect Ave., Kansas City, Mo. 1916.

Bowdish, B. S., Demarest, N. J. 1910.

Bowditch, Charlotte, 2227 Upper Garden St., Santa Barbara. 1914.

Bowles, J. H., The Woodstock, Tacoma, Wash. 1903.

Boyle, Ashby D., 3511 5th Ave., Salt Lake City, Utah. 1915.

*Bradbury, W. C., 1440 Race St., Denver, Colo. 1913.

Bradlee, Thos. H., San Ysidro Cottages, R. F. D. 1, Santa Barbara. 1916.

Braislins, Wm. C., M. D., 556 Washington Ave., Brooklyn, N. Y. 1910.

Brandt, H. W., 2025 E. 88th St., Cleveland, O. 1914.

Brant, C. A., El Tovar, Grand Canyon, Ariz. 1914.

Brewster, William, 145 Brattle St., Cambridge, Mass. 1904.

Brooks, Allan, Okanagan Landing, B. C., Canada. 1906.

Brooks, L., Box 338, New Bedford, Mass. 1913.

Brouse, W. A., 3623 5th Ave., Los Angeles. 1916.

Brown, D. E., 2542 Beacon Ave., Seattle, Wash. 1909.

Brown, Edward J., 1733 Fourth Ave., Los Angeles. 1915.

Brown, Mrs. Herbert, 233 N. Court St., Tucson, Ariz. 1914.

Brown, Wm. J., 250 Oliver St., Westmount, Quebec, Canada. 1911.

Brown, W. W., Jr., 543 Ocean Ave., Long Beach. 1909.

Bryant, Mrs. Amy M., 2533 Hill Court, Berkeley. 1914.

Bryant, Harold C., Museum Vertebrate Zoology, Univ. of Calif., Berkeley. 1910.

Burnett, W. L., Box 691, Ft. Collins, Colo. 1910.

Burnham, Dr. Clark, Bushnell Place, Berkeley. 1907.

Burnham, Mrs. Clark, Bushnell Place, Berkeley. 1907.

Burns, Frank L., Berwyn, Pa. 1909.

Burtch, Verdi, Branchport, N. Y. 1910.

Buturlin, Sergius A., Wesenberg, Estonia, Russia. 1909.

Caduc, Eugene E., 512 Massachusetts Ave., Boston, Mass. 1911.

Camp, Chas. L., Museum Vertebrate Zoology, Univ. of Calif., Berkeley. 1909.

Cantwell, Geo. G., Puyallup, Washington. 1915.

Carpenter, Nelson K., Box 127, Escondido. 1901.

Carriger, Henry W., 5185 Trask Ave., Oakland. 1895.

Carriker, M. A., Jr., Cincinnati Coffee Co., Santa Marta, Colombia, S. A. 1911.

Case, Rev. B. F., Tolland, Conn. 1913.

Case, C. M., 7 Holcomb St., Hartford, Conn. 1911.

Chamberlain, C. W., 36 Lincoln St., Boston. Mass. 1912.

Chamberlain, W. J., Corvallis, Oregon. 1907.

Chambers, Fred W., 701 Walker Bank Bldg., Salt Lake City, Utah. 1915.

Chambers, W. Lee, Eagle Rock. 1897.

Chapman, Frank M., American Museum Natural History, New York City. 1903.

Cheesman, M. R., R. D. 3, Box 61, Murray, Utah. 1915.

*Childs, John Lewis, Floral Park, N. Y. 1904.

Clark, Eugene P., 9 St. James Park, Los Angeles. 1915.

Clark, Josiah H., 238 Broadway, Paterson, N. J. 1910.

Clay, C. Irvin, Box 353, Eureka. 1910.

Cleaves, H. H., New Brighton, N. Y. 1916.

Clifton, H. T., 509 E. Walnut St., Pasadena. 1904.

Coale, Henry K., Highland Park, Ill. 1907.

Coffin, Sherwood, 35 Second St., San Francisco. 1911.

Coggins, Herbert L., 2929 Piedmont Ave., Berkeley. 1910.

*Colburn, A. E., 806 S. Broadway, Los Angeles. 1905.

Conger, Dorothy, Recreation, Ore. 1914.

Cookman, Alfred, 1340 Exposition Blvd., Los Angeles, 1912.

Cooper, James S., 827 54th St., Oakland. 1903.

Cox, H. E., care Redondo Hardware Co., Redondo. 1916.

Crane, Ada Ethel, 806 Santa Barbara Road, Berkeley. 1914.

Crane, Alice F., 314 Cherry St., San Francisco. 1916.

Craven, Jesse T., 811 Roosevelt Ave., Detroit, Mich. 1909.

Crosby, Maunsell S., Grasmere Farms, Rhinebeck, N. Y. 1911.

Culp, Chas. H., Pacific Grove. 1914.

Culver, Susan B., 2908 Channing Way, Berkeley. 1914.

Cummings, Byron, Univ. of Arizona, Tucson, Ariz. 1916.

Currier, Ed. S., 416 E. Chicago St., St. Johns, Multnomah Co., Ore. 1904.

Daggett, Frank S., 2637 Romeo St., Los Angeles. 1895.

Daniels, H. W., 312 Mountain Ave., Piedmont. 1916.

Darlington, E. J., 2301 Monroe St., Wilmington, Del. 1911.

Davenport, Mrs. Elizabeth B., Northern Ave., Brattleboro, Vt. 1911.

Davidson, Cassie A., 1525 LeRoy Ave., Berkeley. 1915.

Davis, Evan, 339 E. Palmyra Ave., Orange. 1894.

Davis, J. M., 811 O St., Eureka. 1908.

*Dawson, W. Leon, R. D. 3, Box 83, Santa Barbara. 1906.

Day, Chester S., 15 Chilton Road, W. Roxbury, Mass. 1910.

Dean, W. F., Three Rivers. 1901.

Deane, Ruthven, 112 W. Adams St., Chicago, Ill. 1904.

Deane, Walter, 29 Brewster St., Cambridge, Mass. 1907.

Dear, Lionel S., Box 456, Ft. William, Ontario, Canada. 1914.

Dearborn, Ned, Linden, Maryland. 1909.

Decker, F. R., Box 201, Prosser, Wash. 1913.

DeGroat, Dudley S., 120 Edgewood Ave., San Francisco. 1916.

Dice, Lee R., care Agricultural College, Manhattan, Kas. 1914.

Dickenson, A. B., 2828½ N. Main St., Los Angeles. 1916.

*Dickey, Donald R., Box 701, Pasadena. 1910.

Dickey, Samuel S., 31 S. West St., Waynesburg, Pa. 1911.

Dille, F. M., 2927 W. 28th Ave. Denver, Colo. 1903.

Dixon, Joseph, Museum Vertebrate Zoology, Univ. Calif., Berkeley. 1904.

Dodge, Laura I., 3031 Eliot St., Long Beach. 1915.

Dodge, Ralph E., 546 Bay St., Santa Cruz. 1915.

Dolbear, Katherine E., Berkeley Inn, Berkeley. 1915.

Douglas, J. S., Bin 7, Bakersfield. 1911.

Drachman, Myra, 3031 Eliot St., Long Beach. 1915.

DuBois, Alexander Dawes, Dutton, Mont. 1911.

Dunbar, W. Linfred, care Remington-U. M. C. Arms Co., Bridgeport, Conn. 1911.

Duprey, H. F., Dixon. 1907.

Durfee, Owen, Box 125, Fall River, Mass. 1911.

Dutcher, William, 990 Central Ave., Plainfield, N. J. 1905.

Dutton, P. C., 26 Litchfield Road, Stone Staffs, England. 1913.

Dwight, Dr. Jonathan, Jr., 134 W. 71st St., New York City. 1904.

Earle, Eleanor P., Palma Sola, Manatee Co., Fla. 1911.

Eastman, Lieut. F. B., Plattsburg Barracks, N. Y. 1904.

Eaton, S. Harrison, Malcolm Hotel, Lawrenceville, Ill. 1916.

Edson, J. M., Marietta Road, Bellingham, Wash. 1911.

Edwards, H. Arden, Box 312, Claremont. 1913.

Eggleston, J. W., 239 Williams St., New London, Conn. 1913.

Emmons, R. A., Biological Survey, Dept. Agriculture, Washington, D. C. 1914.

Enoch, Wade L., E. Bakersfield. 1915.

Esterly, C. O., Occidental College, Los Angeles. 1908.

Everett, E. E., Ventura. 1913.

Evermann, Barton W., Calif. Academy Sciences, San Francisco. 1911.

Fargo, Mrs. Minerva J., 1632 N. Kingsley Drive, Los Angeles. 1914.

Fawcett, F. H., Narrows, Harney Co., Oregon. 1912.

Felton, Mrs. C. N., 2335 Pacific Ave., San Francisco. 1916.

Ferguson, Mrs. Mary Van E., 5 Panoramic Way, Berkeley. 1915.

Finley, Wm. L., 651 E. Madison St., Portland, Ore. 1900.

Fischer, E. J., 525 W. 57th St., Los Angeles. 1910.

Fisher, Dr. A. K., Biological Survey, Dept. Agriculture, Washington, D. C. 1904.

Fisher, Elizabeth W., 2222 Spruce St., Philadelphia, Pa. 1910.

Fisher, Walter K., 1525 Waverly St., Palo Alto. 1900.

Fitzpatrick, T. J., Bethany, Neb. 1913.

Flanagan, John H., 89 Power St., Providence, R. I. 1904.

Fleming, J. H., 267 Rusholme Road, Toronto, Ontario, Canada. 1910.

Flint, Wm. R., 244 N. Madison Ave., Pasadena. 1912.

Forbush, E. H., State House, Boston, Mass. 1916.

Ford, Prof. W. A., Box 23, Umatilla, Ore. 1915.

Fordyce, Geo. L., 40 Lincoln Ave., Youngstown, O. 1916.

Forrest, E. R., 261 Locust Ave., Washington, Pa. 1910.

Fortiner, J. C., Brawley. 1910.

Fowler, Frederick H., 221 Kingsley Ave., Palo Alto. 1901.

Fuertes, Louis A., Cornell Heights, Ithaca, N. Y. 1904.

Gane, Henry S., R. D. 3, Santa Barbara. 1903.

Gardner, Leon L., Claremont. 1911.

Garlough, F. E., Gladstone, Ore. 1915.

Gault, Benj. T., Glen Ellyn, Ill. 1905.

Gay, Harold S., 200 S. Wilson Ave, Alhambra. 1901.

Gay, Melvin R., 1495 W. Adams St., Los Angeles. 1914.

Gay, Mrs. Sophie E., Red Bluff. 1916.

Germain, Claire, 3906 W. First St., Los Angeles. 1915.

Gillette, Thurlow T., 982 Worcester St., Pasadena. 1915.

Gilman, M. French, Ft. Bidwell, Modoc Co. 1901.

Goelitz, Walter A., 1622 Judson Ave., Ravinia, Ill. 1915.

Goethe, C. M., 2615 K St., Sacramento. 1915.

Goldman, E. A., Biological Survey, Dept. Agriculture, Washington, D. C. 1901.

Goldman, Luther J., 2418 Prince St., Berkeley. 1902.

Goodcell, Mrs. Marion L., 864 D St., San Bernardino. 1914.

Goodwin, Rev. S. H., Box 284, Provo, Utah. 1910.

Gould, Joseph E., Box 96, Arcadia, Fla. 1909.

Grant, Adele Lewis, Columbia, Tuolumne Co. 1915.

Grant, U. S., 4th, 43 Westmorely Court, Cambridge, Mass. 1909.

Granville, Fred, 424 N. Rosemont Ave., Los Angeles. 1911.

Grey, Henry, R. D. 2, Box 154 A, San Diego. 1901.

Grinnell, Geo. Bird, 238 E. 15th St., New York City. 1914.

Grinnell, Mrs. Hilda Wood, 2811 College Ave., Berkeley. 1912.

Grinnell, Joseph, Museum Vertebrate Zoology, Univ. Calif., Berkeley. 1894.

Guion, Geo. Seth, Napoleonville, La. 1911.

Gunn, Amy E., Mill Valley. 1914.

Hall, Carlotta C., 1615 La Loma Ave., Berkeley. 1915.

Halliday, Daniel S., 729 Central Bldg., Los Angeles. 1910.

Hanford, Forrest, 3825 Division St., Oakland. 1912.

Hann, H. H., Parkdale, Ore. 1909.

Hanna, Wilson C., 1000 Pennsylvania Ave., Colton. 1902.

Hannibal, Edna A., Stanford University, Palo Alto. 1915.

Hanson, Harold E., 870 43rd Ave., San Francisco. 1916.

Haring, Mrs. C. M., 2801 Russell St., Berkeley. 1915.

Harmon, Mrs. Frances M., 2115 Estrella Ave., Los Angeles. 1912.

Harris, Harry, Cashier, Post Office, Kansas City, Mo. 1914.

Hathaway, Harry S., Box 1466, Providence, R. I. 1912.

Hazard, R. G., Peace Dale, R. I. 1909.

Head, Miss Anna, 2730 Belrose Ave., Berkeley. 1912.

Hegner, Carl D., 810 Avaco St., Los Angeles. 1914.

Heinemann, Oluf J., 1664 Grove St., San Francisco. 1908.

Heller, Edmund, U. S. National Museum, Washington, D. C. 1894.

Helme, Arthur H., Miller Place, Suffolk Co., N. Y. 1911.

Henderson, Junius, Box 398, Boulder, Colo. 1909.

Henshaw, Judge F. W., Supreme Court, San Francisco. 1915.

Hersey, F. Seymour, 6 Maple Ave., Taunton, Mass. 1915.

Hersey, L. J., Wray, Colo. 1909.

Hoag, Mrs. G. B., Waterman. 1916.

Hodge, C. F., University of Oregon, Eugene, Ore. 1914.

Holland, Harold M., 320 S. Gramercy Place, Los Angeles. 1901.

Holman, F. C., 558 Lincoln Ave., Palo Alto. 1914.

Hoover, Theodore J., 65 Addison Road, London, W., England. 1898.

Horsfall, R. Bruce, 1457 E. 18th St., Portland, Ore. 1914.

Howard O. W., Box 484, Los Angeles. 1895.

*Howell, Alfred B., Covina. 1908.

Howell, B. F., Jr., 52 Patton Ave., Princeton, N. J. 1909.

Howes, Paul G., 91 Hope St., Stamford, Conn. 1910.

Howsley, L. B., Culver, Oregon. 1909.

Hubbard, Samuel, Jr., 244 Montecito Ave., Oakland. 1912.

Hubbs, Carl L., Stanford University. 1910.

Huber, Wharton, Gwynedd Valley, Pa. 1915.

*Huey, Laurence, 32nd St. & Clay Ave., San Diego. 1909.

Hunt, E. B., 4318 14th St., N. W., Washington, D. C. 1914.

Hunter, J. S., Union Hotel, San Mateo. 1903.

Husher, Mrs. Gertrude H., 1495 W. Adams St., Los Angeles. 1913.

Hussey, Roland F., 1308 E. Ann St., Ann Arbor, Mich. 1916.

Illingsworth, J. F., College of Hawaii, Honolulu, H. T. 1896.

Ingersoll, A. M., 908 F St., San Diego. 1895.

Isham, C. Bradley, 27 W. 67th St., New York City. 1909.

Jackson, Thos. H., 304 N. Franklin St., West Chester, Pa. 1911.

Jacobs, J. Warren, 404 S. Washington St., Waynesburg, Pa. 1909.

Jacobson, W. C., 2221 McK'ney Ave., Berkeley. 1916.

Jaeger, Edmund C., Palm Springs. 1916.

Jay, Alphonse, 1622 Pennsylvania Ave., Los Angeles. 1901.

Jay, Antonin, 1622 Pennsylvania Ave., Los Angeles. 1901.

Jenkins, Ida G., 30 Dearborn St., Roxbury, Mass. 1914.

Jeremy, Ella, 1341 Browning Ave., Salt Lake City, Utah. 1916.

Jessee, Dr. R. L., Philo., Ill. 1909.

Jewett, R. D., 1238 S. Serrano St., Los Angeles. 1912.

Jewett, Stanley G., 582 Bidwell Ave., Portland, Ore. 1909.

Job, Herbert K., 291 Main St., West Haven, Conn. 1915.

Johnson, Frank E., 16 Amackassin Terrace, Yonkers, N. Y. 1911.

Johnson, John C., Room 421 Y. M. C. A., Berkeley. 1914.

Johnson, Myrtle E., National City. 1908.

Jonas, Coloman, 1023 Broadway, Denver, Colo. 1910.

Jones, Lynds, Museum Oberlin College, Oberlin, O. 1911.

Jordan, A. H. B., Everett, Wash. 1911.

Jordan, Dr. David Starr, Stanford University. 1902.

Judson, W. B., 826 Washington Bldg., Los Angeles. 1894.

Julien, Lillian M., Yreka, Siskiyou Co. 1901.

Kaeding, Geo. L., Battle Mountain, Nev. 1903.

Kellogg, Louise, Box 371 Suisun. 1911.

Kellogg, Prof. Vernon L., Stanford University. 1901.

Kendall, J. N., Botany Bldg., Univ. of Calif., Berkeley. 1915.

Kennard, Frederic H., Dudley Road, Newton Centre, Mass. 1911.

Kennedy, C. H., Cornell University, Ithaca, N. Y. 1912.

Kermode, F., Provincial Museum, Victoria, British Columbia, Canada. 1911.

Keyes, Prof. Chas. R., Mt. Vernon, Ia. 1900.

Kimball, H. H., Long Beach. 1909.

King, Harold L., Box 92, Searchlight, Nev. 1915.

King, Hazel, 1898 Broadway, San Francisco. 1914.

Kittredge, Joseph, Jr., U. S. Forest Service, Missoula, Mont. 1915.

Kluegel, Mrs. Edward A., 2623 LeConte Ave., Berkeley. 1916.

Knickerbocker, Chas. K., 445 N. Sacramento Ave., Carpenter Sta., Chicago, Ill. 1905.

Knowlton, Dr. F. H., U. S. National Museum, Washington, D. C. 1910.

Kofoid, Prof. C. A., 2616 Etna St., Berkeley. 1909.

Kohler, Louis S., 98 Watsessing Ave., Bloomfield, N. J. 1909.

Kretzman, Prof. P. E., 1230 St. Anthony Ave., Concordia College, St. Paul, Minn. 1914.

Kuser, John D., Bernardsville, N. J. 1912.

Labarthe, Jules, Hobart Bldg., San Francisco. 1914.

Lamb, Chester C., 2423 S. Grand Ave., Los Angeles. 1899.

Lancashire, Mrs. J. H., Manchester, Mass. 1911.

Lane, Geo. W., Morgan Hill. 1914.

*Law, J. Eugene, Hollywood. 1900.

Law, Mrs. J. Eugene, Hollywood. 1915.

Layne, J. Gregg, 232 S. Spring St., Los Angeles. 1912.

Lelande, H. J., Court House, Los Angeles. 1897.

Leopold, Aldo, care Forest Service, Albuquerque, N. M. 1916.

Libby, Gretchen L., 1525 Santa Barbara St., Santa Barbara. 1911.

Ligon, J. Stokely, Chloride, N. M. 1914.

Liliencrantz, H. T., Rancho Las Cimas, Hollister. 1916.

Lindsay, D. Moore, 808 Boston Bldg., Salt Lake City, Utah. 1915.

Lings, G. H., 208 Piermont Ave., Nyack, N. Y. 1913.

Linton, C. B., 125 W. Ocean Ave., Long Beach. 1906.

Litsey, John B., Jr., 1722 Alston Ave., Fort Worth, Tex. 1911.

Little, Miss Etta V., 413 E. Hadley St., Whittier. 1914.

Little, Luther, Sierra Madre. 1914.

Littlejohn, Chase, Redwood City. 1901.

Loomis, Leverett M., Calif. Academy Sciences, San Francisco. 1902.

Loring, J. Alden, Owego, Tioga Co., N. Y. 1914.

Love, Chas. A., 3353 22nd St., San Francisco. 1901.

Love, Guy, R. D. 5, Oberlin, Kas. 1913.

Lueddemann, Frieda, Box 105, Los Gatos. 1914.

Lund, Henry J., 526 Spencer Ave., San Jose. 1916.

Lusk, Richard D., Winkelman, Ariz. 1915.

Luther, Clarence H., 8 McIllroy Bldg., Fayetteville, Ark. 1909.

Magee, William A., R. D., Box 433, Fruitvale, Oakland. 1912.

Mailliard, Ernest C., 1815 Vallejo St., San Francisco. 1909.

Mailliard, John W., 260 California St., San Francisco. 1894.

Mailliard, Joseph, 260 California St., San Francisco. 1895.

Marshall, Dr. Benj. M., 2036 D St., Eureka. 1913.

Marshall, T. K., 85 Rincon Road, Tucson, Ariz. 1916.

Martin, John W., 339 N. First St., San Jose. 1907.

Martin, Luke B., Clearwater, Fla. 1914.

Massey, Herbert, Ivy Lea, Burnage, Didsbury, Manchester, England. 1909.

Mattern, Edwin S., 1042 Walnut St., Allentown, Pa. 1914.

McAtee, W. L., Biological Survey, Dept. Agriculture, Washington, D. C. 1907.

*McGregor, R. C., Bureau of Science, Manila, P. I. 1893.

McLain, R. B., Market & 12th Sts., Wheeling, W. Va. 1897.

McLean, Donald S., Coulterville. 1916.

Mearns, Lieut. Col. Edgar A., U. S. National Museum, Washington, D. C. 1905.

Meeker, Jesse C. A., Box 161, Danbury, Conn. 1907.

Meister, H. D., Wauseon, O. 1909.

Merrill, E. W., Sitka, Alaska. 1912.

Mershon, W. B., Saginaw, Mich. 1911.

Meyer, Miss Heloise, Overlee, Lenox, Mass. 1914.

Michael, Chas. W., 83 Sharon St., San Francisco. 1916.

Miller, Mrs. E. C. T., 1010 Euclid Ave., Cleveland, O. 1914.

Miller, Miss Georgia V., 419 Golden Gate Ave., San Francisco. 1915.

Miller, Dr. L. H., State Normal School, Los Angeles. 1905.

Miller, Mrs. Olive Thorne, 5928 Hayes Ave., Los Angeles. 1911.

Miller, W. DeWitt, American Museum Natural History, New York City. 1909.

Mills, Enos A., Long's Peak, Estes Park, Colo. 1914.

Miner, Dr. H. N., Colfax, Yolo Co. 1903.

Mitchell, H. H., Dept. Agriculture, Provincial Museum, Regina, Saskatchewan, Canada. 1915.

Mitchell, Dr. Walton I., 603 Beacon Bldg., Wichita, Kas. 1909.

Moles, S. D., 157 W. 7th St., Claremont. 1915.

Moore, Chas. S., Box 222, San Diego. 1913.

Moore, Miss Nellie, 122 Falcon Ave., Long Beach. 1915.

Moore, Robert T., 46 Mansion Ave., Haddonfield, N. J. 1911.

Moran, R. B., 311 California St., San Francisco. 1897.

*Morcom, G. Frean, Box 175, Huntington Beach. 1904.

More, R. L., Vernon, Texas. 1911.

Morgan, Miss Mattie Beth, 2931 Travis Ave., Ft. Worth, Tex. 1916.

Mueller, Carl, Marysville. 1911.

Muller, James L., 1519 S. Second St., Salt Lake City, Utah. 1916.

Munro, J. A., Okanagan Landing, B. C., Canada. 1914.

Murie, O. J., 219 7th Ave., S., Morehead, Minn. 1913.

Myers, Mrs. H. W., 311 N. Ave. 66, Los Angeles. 1912.

Nelson, E. W., 305 The Northumberland, Washington, D. C. 1904.

Nevin, W. H., Pasadena. 1915.

Newhall, Mrs. Chas. S., 2629 Piedmont Ave., Berkeley. 1916.

Nichols, J. T., American Museum Natural History, New York City. 1909.

Nicholson, Donald J., Orlando, Fla. 1911.

Noack, H. R., 309 Perry St., Oakland. 1901.

Nokes, Irwin D., 820 Marsh-Strong Bldg., Los Angeles. 1914.

Norris, Joseph P., Jr., 2122 Pine St., Philadelphia, Pa. 1911.

Norris, Roy, 725 N. 10th St., Richmond, Ind. 1911.

Oberholser, Harry C., 1444 Fairmont St., Washington, D. C. 1904.

Ohl, H. C., Newark, Alameda Co. 1913.

Ohlendorf, Dr. W. C., 1922 Blue Island Ave., Chicago, Ill. 1910.

Osgood, Wilfred H., Field Museum, Chicago, Ill. 1893.

Osterhaut, Geo E., Windsor, Colo. 1915.

Overington, R. Bruce, Laurel, Maryland. 1915.

Owen, Virgil W., 1241 Vine St., Hollywood. 1896.

Palmer, Elizabeth Day, 1741 Harvard Blvd., Los Angeles. 1909.

Palmer, R. H., Pocatello, Idaho. 1915.

Palmer, Dr. T. S., 1939 Biltmore St., N. W., Washington, D. C. 1903.

Parker, Herbert, South Lancaster, Mass. 1911.

Parmenter, Henry E., 122 Newberry St., Boston, Mass. 1916.

Paschal, Robt. L., Fort Worth High School, Ft. Worth, Tex. 1916.

Paul, J. H., 1320 E. Second St., South, Salt Lake City, Utah. 1915.

Paul, Lucius H., 19 Aurora St., Rochester, N. Y. 1911.

Peabody, Rev. P. B., Blue Rapids, Kas. 1904.

Pearson, T. Gilbert, 2257 Loving Place, New York City. 1910.

Peck, Morton E., 244 N. 12th St., Salem, Ore. 1909.

Pemberton, J. R., 71 Clarendon Ave., San Francisco. 1900.

Peyton, Lawrence, Sespe, Ventura Co. 1909.

Peyton, Sidney B., Sespe, Ventura Co. 1913.

Phelps, Frank M., 212 E. 4th St., Elyria, O. 1912.

Philipp, Philip Bernard, 220 Broadway, New York City. 1911.

Phillips, Chas. L., 5 W. Weir St., Taunton, Mass. 1915.

Phillips, John C., Knobfields, Wenham, Mass. 1911.

Pierce, Wright M., Box 116, Claremont. 1902.

Pierpont, Philip, Nordhoff. 1913.

Pilsbury, Frank O., 90 Main St., Walpole, Mass. 1911.

Pleasants, Mrs. J. E., R. D. 3, Orange. 1900.

Polkinghorn, George, 2651 Kenwood Ave., Los Angeles. 1915.

Pope, E. F., Colmesneil, Texas. 1913.

Powell, Helen, 2703 Dwight Way, Berkeley. 1914.

Pratt, Miss Anna B., Fallbrook, San Diego Co. 1916.

Price, A. E., Grant Park, Ill. 1905.

Price, Kenneth, Whittier. 1916.

Pringle, Cornelia C., Cupertino, Santa Clara Co. 1915.

Purington, C. A., 2223½ Chapel St., Berkeley. 1915.

Radir, Paul L., 335 W. 27th St., Los Angeles. 1913.

Randolf, Flora A., 2962 Derby St., Berkeley. 1907.

Rankin, Edward P., care U. S. S. Albatross, Sausalito. 1913.

Rathbun, S. F., 217 14th Ave., N., Seattle, Wash. 1904.

Ray, Milton S., 220 Market St., San Francisco. 1899.

Reynolds, L. R., 2967 Pacific Ave., San Francisco. 1913.

Rich, Guy C., M. D., 1820 El Cerrito Place, Hollywood. 1911.

Richards, E. B., 412 Kate Hayes St., Box 805, Grass Valley, Nevada Co. 1909.

Richards, Dr. T. W., care Bureau Medicine and Surgery, Navy Dept., Washington, D. C. 1908.

Richards, W. W., 1512 Broadway, Oakland. 1915.

Richey, J. Howard, 261 W. Dakota St., Pasadena. 1914.

Richmond, Dr. Chas. W., U. S. National Museum, Washington, D. C. 1904.

Richmond, W. L., Batavia, N. Y. 1915.

Riley, J. H., U. S. National Museum, Washington, D. C. 1909.

Rittenhouse, Prof. Samuel, University of Southern California, Los Angeles. 1916.

Ritter, Prof. W. E., La Jolla, San Diego Co. 1901.

Roberts, Dr. T. S., Zoological Museum, Univ. Minnesota, Minneapolis, Minn. 1909.

Robertson, Howard, C'ty Attorney's Office, Hosfield Bldg., Los Angeles. 1896.

Robertson, John McB., R. D. 1, Box 13, Buena Park, Orange Co. 1913.

Robinson, Webster, 5882 Towne Ave., Los Angeles. 1916.

Rogers, E. H., 2607 Hearst Ave., Berkeley. 1914.

Rossignol, Gilbert R., 2116 Bull St., Savannah, Ga. 1909.

Rowley, John, 42 Plaza Drive, Berkeley. 1909.

Rust, Henry J., Box 683, Coeur d'Alene, Idaho. 1911.

Sabin, Eugene P., 1334 Gardner St., Hollywood. 1915.

Sabin, Nat T., 1639 Martel Ave., Hollywood. 1915.

Sage, John H., Portland, Conn. 1910.

Sampson, Walter B., 814 Kohl Bldg., San Francisco. 1894.

Sanford, Dr. Leonard C., 347 Temple St., New Haven, Conn. 1915.

Sanford, W. H., 17 W. Magnolia St., Stockton. 1915.

Saunders, Aretas A., Y. M. C. A. Bldg., New Haven, Conn. 1909.

Saunders, W. E., London, Ontario, Canada. 1910.

Schaeffle, Ernest, Call Bldg., San Francisco. 1914.

Schlisinger, Mrs. Jane L., 1417 Filbert St., Oakland. 1915.

Schneider, J. J., Box 363, Anaheim. 1899.

Schussler, Geo. W., 1345 Oak St., San Francisco. 1915.

Sclater, William Lutley, 10 Sloane Court, London, S. W., England. 1909.

Scott, Carroll DeW., 1620 7th St., San Diego. 1915.

Shannon, Wm. Purdy, R.803, 1170 Broadway, New York City. 1914.

Sharp, Clarence S., Escondido. 1902.

Sharples, Robert P., West Chester, Pa. 1911.

Shaw, W. T., 902 Campus Ave., Pullman, Wash. 1911.

Sheafer, Dr. John G., 801 Ferguson St., Los Angeles. 1914.

Shelton, Alfred, University of Oregon, Eugene, Ore. 1909.

Shepardson, D. I., 209 E. 37th St., Los Angeles. 1909.

*Sherman, Althea R., National, via McGregor, Iowa. 1911.

Shiras, George, 3rd, Stoneleigh Court, Washington, D. C. 1914.

Shufeldt, Dr. R. W., 3356 18th St., N. W., Washington, D. C. 1911.

Silliman, O. P., 220 Salinas St., Salinas. 1913.

Simmons, Geo. F., 622 First Natl. Bank Bldg., Houston, Texas. 1913.

Skinner, E. H., R. D. 21, Regnart Road, Cupertino, Santa Clara Co. 1900.

Sloanaker, Jos. L., Kalispel, Mont. 1910.

Smith, Allyn G., 74 Strawberry Hill, Stamford, Conn. 1909.

Smith, Austin Paul, 742 Pennsylvania Ave., San Antonio, Texas. 1907.

Smith, Prof. Frank, 913 W. California Ave., Urbana, Ill. 1911.

Smith, Franklin J., Eureka. 1913.

Smith, Horace G., 2918 Lafayette St., Denver, Colo. 1914.

Smith, Lance H., 1720 Waverly St., Palo Alto. 1915.

Smith, Wilfred, 1125 5th St., Santa Monica. 1911.

Snyder, Prof. J. O., Box 775, Stanford University. 1900.

Spaulding, E. S., 1408 Chapala St., Santa Barbara. 1910.

Spielman, Oscar P., 1440 Warner Ave., Chicago, Ill. 1909.

Sprung, H. C., Wickenberg, Ariz. 1915.

Squires, Rev. W. A., 3852 23rd St., San Francisco. 1912.

Stansell, Sidney S. S., Manly, Alberta, Canada. 1915.

Stanwood, Cordelia Johnson, Ellsworth, Maine. 1916.

Stark, Dr. W., Auburn, Placer Co. 1915.

Steinbeck, Wm., 1029 N. Hunter St., Stockton. 1897.

Stephens, T. C., Morningside College, Sioux City, Ia. 1914.

Stevens, Dr. J. F., 1920 E. St., Lincoln, Neb. 1911.

Stivers, Dr. C. G., 502 Auditorium Bldg., Los Angeles. 1914.

Stock, Chester, 492 7th St., San Francisco. 1912.

Stoddard, H. L., Field Museum, Chicago, Ill. 1914.

Stone, D. D., R. D. 4, Oswego, N. Y. 1909.

Stone, Geo. E., 1725 LeRoy Ave., Berkeley. 1912.

Storer, Mary S., 467 San Pablo Ave., Fresno. 1914.

Storer, Tracy I., Museum Vertebrate Zoology, Univ. Calif., Berkeley. 1910.

Stover, Allan J., Corvallis, Ore. 1914.

Strong, Wm. A., 41 Grand Ave., San Jose. 1912.

Stuart, Geo. H., 3rd, N. W. Cor. Broad & Chestnut Sts., Philadelphia, Pa. 1913.

Sugden, J. W., 55 South 8th West St., Salt Lake City, Utah. 1915.

Suksdorf, P. J., Bingen, Wash. 1910.

Sutherland, G. F., Dept. Physiology, Univ. Chicago, Chicago, Ill. 1915.

Swales, Bradshaw H., Gross Isle, Mich. 1906.

Swarth, Harry S., Museum Vertebrate Zoology, Univ. Calif., Berkeley. 1897.

Sweeny, Joseph A., care Forest Service, Halsey, Neb. 1912.

Swezy, Olive, 2531 Ridge Road, Berkeley. 1914.

Swift, Miss Faith A., State Normal School, Los Angeles. 1916.

Swift, J. N., Stockport, O. 1915.

Sykes, Geo. F., 322 Agricultural Hall, Corvallis, Ore. 1913.

Tallman, Geo., 2127 Court St., Los Angeles. 1915.

Taverner, P. A., Zool. Division, Geological Survey, Ottawa, Canada. 1909.

Taylor, E. F., Grass Valley, Nevada Co. 1910.

Taylor, Loren E., R. R. 2, Reno, Nev. 1897.

Taylor, Walter P., Biological Survey, Dept. Agriculture, Washington, D. C. 1905.

Telford, Harry, Klamath Falls, Ore. 1912.

Terrill, L. McL., 44 Stanley Ave., St. Lambert, Quebec, Canada. 1911.

Test, Frederick C., 4620 Greenwood Ave., Chicago, Ill.

Test, Louis A., Ames, Ia. 1908.

Tevis, L. K., Bakersfield. 1912.

*Thayer, John E., Box 98, Lancaster, Mass. 1906.

Thornber, Mrs. Harriet B., Univ. Arizona, Tucson, Ariz. 1914.

Todd, W. E. Clyde, Carnegie Museum, Pittsburgh, Pa. 1909.

Tope, L. A., Clearfield, Ia. 1915.

Treganza, A. O., 610 Utah Savings & Trust Bldg., Salt Lake City, Utah. 1907.

Treganza, Mrs. A. O., Lemon Grove. 1915.

Tremper, Lauren, 136 Dewey St., Philadelphia, Pa. 1911.

Trenor, Thomas, 1501 Scott St., San Francisco. 1913.

Trescott, E. B., Merced, Merced Co. 1915.

Tripp, Thomas M., Howardsville, Colo. 1911.

Trowbridge, Chas. O., Box 42, Station A., Framingham Center, Mass. 1915.

Trumbull, J. H., 39 Farmington Ave., Plainville, Conn. 1911.

Tyler, John G., San Joaquin Valley Co's Bldg., Pan-American Exposition, San Diego. 1905.

Tyler, Dr. Winsor M., 522 Massachusetts Ave., Lexington, Mass. 1914.

Unglish, W. E., Box 233, Gilroy. 1910.

Van Fleet, Clark C., Box 468, Santa Rosa. 1906.

Van Rossem, Adriaan, R. D. 1, Box 74 A, Pasadena. 1909.

Vilas, A. H., Brackett Apts., Santa Barbara. 1916.

Visher, Prof. Stephen S., Moorehead, Minn. 1911.

Vorhies, Charles T., University of Arizona, Tucson, Ariz. 1916.

Wakely, Mrs. Katherine S., 810 S. Burlington Ave., Los Angeles. 1915.

Walker, Alex., Hemlock, Tillamook Co., Ore. 1911.

Walker, Ernest P., Alaska Fisheries Co., Wrangell, Alaska. 1910.

Walker, Dr. R. L., 355 Main Ave., Carnegie, Pa. 1914.

Wall, Edward, Box 554, San Bernardino. 1913.

Ward, F. H., 18 Grove Place, Rochester N. Y. 1915.

Warren, E. R., 20 W. Caramillo St., Colorado Springs, Colo. 1909.

Wear, Winifred N., 253 Coast Ave., Fresno. 1909.

Weber, H. B., Blackfoot, Idaho. 1910.

Weber, J. A., Box 327, Palisades Park, N. J. 1915.

Weed, Benj., 822 Clayton St., San Francisco. 1911.

Welch, L. W., 1845 Olive Ave., Long Beach. 1911.

Wells, Gurni, care H. W. Carriger, 5185 Trask Ave., Oakland. 1911.

Westerfeld, Dr. Otto, 240 Stockton St., San Francisco. 1915.

Wetmore, Alex., Biological Survey, Dept. Agriculture, Washington, D. C. 1909.

Wheeler, Mrs. J. W., Tucson, Arizona. 1912.

Wheeler, Roswell S., 2678 Broadway, Oakland. 1894.

Wheeloock, Mrs. H. B., 1040 Hinman Ave., Evanston, Ill. 1909.

White, E. A., R. D. 1, Box 131, Santa Paula. 1915.

White, Halstead G., Claremont. 1914.

Widmann, Otto, 5105 Von Versen Ave., St. Louis, Mo. 1904.

Wiggins, Dr. C. G., 1191 N. 9th St., Colton. 1916.

Wilder, H. E., Carlotta, Humboldt Co. 1909.

Wiley, Leo, Palo Verde. 1916.

Willard, B. G., 1619 Massachusetts Ave., Cambridge, Mass. 1910.

Willard, F. C., Tombstone, Ariz. 1905.

Willett, George, 2123 Court St., Los Angeles. 1905.

Williams, Robert W., Tallahassee, Fla. 1914.

Wilson, J. Frank, 337 Highland Place, Monrovia. 1915.

Winston, Mrs. P. H., Chloride, N. M. 1916.

Wood, George, 7403 Hawthorne Ave., Hollywood. 1912.

Wood, J. Claire, 179 17th St., Detroit, Mich. 1909.

Wood, Jesse J., 309 W. Micheltoreno St., Santa Barbara. 1912.

Wood, Norman A., Museum Zoology, Ann Arbor, Mich. 1916.

Woodruff, Frank M., Academy Sciences, Lincoln Park, Chicago, Ill. 1906.

Worcester, Mrs. Alfred, Bacon St., Waltham, Mass. 1914.

Wrathall, F. A., 315 S. W. Temple St., Salt Lake City, Utah. 1915.

Wright, Curtis, Jr., 643 Benvenue Ave., Berkeley. 1916.

Wright, Frank S., 14 Cayuga St., Auburn, N. Y. 1910.

Wright, Horace W., 107 Pinckney St., Boston, Mass. 1914.

Wright, Howard W., Box 1, Stanford University. 1907.

Wueste, Rudolph, Lower Otay Dam, Bonita. 1901.

Wyman, L. E., Museum History, Science & Art, Los Angeles. 1908.

Wythe, Margaret W., 4247 Terrace St., Oakland. 1912.

Young, John P., 1510 5th Ave., Youngstown, O. 1914.

Zahn, Otto J., 2115 Estrella Ave., Los Angeles. 1896.

Zech, Miss Lillian, 119 Magnolia Ave., Long Beach. 1916.

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